

2020 CERTIFICATION

ation

Public Water System Name

0230063

List PWS ID #s for all Community Water Systems included in this CCR

The Federal Safe Drinking Water Act (SDWA) requires each Community Public Water System (PWS) to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the PWS, this CCR must be mailed or delivered to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Make sure you follow the proper procedures when distributing the CCR.

procedures when distributing the CCR.	
CCR DISTRIBUTION (Check all boxes that apply.)	
INDIRECT DELIVERY METHODS (Attach copy of publication, water bill or other)	DATE ISSUED
★ Advertisement in local paper (Attach copy of advertisement)	5-12-2021
▲ On water bills (Attach copy of bill)	6-4-2021
□ Email message (Email the message to the address below)	
Stother Facebook Page	5-04-2021
DIRECT DELIVERY METHOD (Attach copy of publication, water bill or other)	DATE ISSUED
□ Distributed via U. S. Postal Mail	
□ Distributed via E-Mail as a URL (Provide Direct URL):	
□ Distributed via E-Mail as an attachment	
□ Distributed via E-Mail as text within the body of email message	
Published in local newspaper (attach copy of published CCR or proof of publication) The Sea Coast	5-12.2021
A Posted in public places (attach list of locations) 3 locations: Info attached Echo	5-04-2021
□ Posted online at the following address (Provide Direct URL): https://msrwa.org/2020ccr/Stan	dardDedeauxWA.p
CERTIFICATION	5-04-2021
I hereby certify that the CCR has been distributed to the customers of this public water system in the form above and that I used distribution methods allowed by the SDWA. I further certify that the information include and correct and is consistent with the water quality monitoring data provided to the PWS officials by the Missian provided to the PWS officials by the PWS offi	ded in this CCR is true
Water Supply. Sinda Mchay Administrator Title	6/14/2021 Date
SUBMISSION OPTIONS (Select one method ONLY)	
You must email, fax (not preferred), or mail a copy of the CCR and Certification to the	MSDH.
Mail: (U.S. Postal Service) Email: water.reports@msdh.ms.gov	

MSDH, Bureau of Public Water Supply

P.O. Box 1700

Jackson, MS 39215

Fax: (601) 576-7800

(NOT PREFERRED)

2020 Annual Drinking Water Quality Report 2021 APR 27 AM IO: 52 Standard Dedeaux Water Association PWS#: MS 0230063 April 2021

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water.

If you have any questions about this report or concerning your water utility, please contact Kenny Hoda, Board President at 228.255.6800. We want our valued customers to be informed about their water utility. Please attend meeting scheduled for the second Tuesday of each month at 6:00 PM at 24084 Standard Dedeaux Road, Kiln, MS 39556.

Our water source is from wells drawing from the Graham Ferry Formation Aquifer. The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identify potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the Standard Dedeaux Water Association have received lower susceptibility rankings to contamination.

We routinely monitor for contaminants in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that we detected during the period of January 1st to December 31st, 2020. In cases where monitoring wasn't required in 2020, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some contaminants. It's important to remember that the presence of these contaminants does not necessarily indicate that the water poses a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow

Maximum Contaminant Level (MCL) - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG) - The "Goal"(MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum Residual Disinfectant Level (MRDL) – The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary to control microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG) – The level of a drinking water disinfectant below which there is no known or expected risk of health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

				TEST RES	ULTS			
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure- ment	MCLG	MCL	Likely Source of Contamination
Inorganic	Contam	inants						
10. Barium	N	2018*	.0095	.00850095	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits

14. Copper	N	2016/18*	.1	0	ppm		1.3	AL=1	3 Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2018*	.184	.134184	ppm		4		4 Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2016/18*	1	0	ppb		0	AL=1	5 Corrosion of household plumbing systems, erosion of natural deposits
Sodium	N	2019*	65000	48000 - 65000	PPB	NO	ONE	NON	E Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.
Disinfection			·	N. B.				20	D. D. Iv. A. faliable acceptance
81. HAA5	N	2018*	8	No Range	ppb	0			By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2018*	17.71	No Range	ppb	0			By-product of drinking water chlorination.

^{*} Most recent sample. No sample required for 2020.

2020

2.4

Chlorine

We are required to monitor your drinking water for specific contaminants on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

mg/l

MRDL = 4

Water additive used to control

microbes

.71 - 3.32

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our water system is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact 601.576.7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1.800.426.4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline 1.800.426.4791.

The Standard Dedeaux Water Association works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

The Sea Goast Echo

POST OFFICE BOX 2009 BAY SAINT LOUIS, MS 39521-2009

PROOF OF PUBLICATION

STATE OF MISSISSIPPI HANCOCK COUNTY
PERSONALLY appeared before me the undersigned authority in and for said County and State, MICHAEL SCHUVER, vice president of THE SEA COAST ECHO, a newspaper published in the City of Bay Saint Louis, said County, who being duly sworn, deposes and says the publication of this notice hereunto annexed has been made in the said publication weeks to-wit:
On the 12th day of May 2021
On the day of 2021
On the day of 2021
On the day of 2021
Vice President
Sworn to and subscribed before me A NOTARY PUBLIC
This day of 2021 OF MISS/S * NOTARY PUBLIC *

2020 Annual Drinking Water Quality Report Standard Dedeaux Water Association PWS#: MS 0230063 April 2021

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliner to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your sealer.

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Inorganic C	ontam	inants							
10. Barium	н	2015*	.0095	.00850095	ppm		2	1	discharge from metal refineres, erosion of natural deposits
14. Copper	N	2016/18*	3	0	bbu		1,3	AL=12	systems; erosion of natural deposits; leaching from wood preservatives
16. Pluoride	N	2019	.184	.134184	ppm		4		Erozion of natural deposits; water additive which promotes strong teeth, discharge from fertilizer and aluminum factories
17. Lead	N	2016/16*	1	0	ppb		0	AL=1	 Correction of household plumbin systems, erosion of natural deposits
Sodium	N	2019*	65000	48000 - 65000	PPB	NO	NE	NON	E Road Sall, Water Trestment Chemicals, Water Softeners and Servege Effurnits
Disinfection	n By-Pı	roducts	8 II w						
81. HAA5	N	2018*	8	No Range	blap	0			By-Product of drinking water desinfection
82 TTHM [Total tribalomethanes]	N	2018*	17,71	No Range	bbp	0	7		By-product of drinking water chlorination.
Chlorina	N	2020	2,4	.71 - 3.32	mgil	0	MRD		Water additive used to control

* Most recent sample. No sample required for 2020.

We are required to monitor your drinking water for specific contaminants on a monithly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance pedad.

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The Standard Dedeaux Water Association works around the clock to provide top quality water to every top. We saik that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's falure.

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FIRST OLASS MAIL STANDARD DEDEAUX WATER ASSOC. 06/14 05/15 080033203 U.S. POSTAGE 24084 STANDARD DEDEAUX RD. KILN, MS 39556-0216 PHONE: 228-255-6800 PERMITTED IN 23159 WHITFIELD ROAD WELLER REVOIDS **ELECTRONIC SERVICE REQUESTED** History . PAY GROES AMOUNT AFTER DUE DATE PAY NET AMOUNT ON UR BEFORE DUE DATE 06/25/2021 275550 2420 277970 CENTRAL WATER WENT ATMINISTRATION 20.83 20.83 CHARGE FOR SERVICES 2020 CCR REPORT IS AVAILABLE AT OFFICE AND FACEBOOK PAGE 20.83 WTR

> 080033203 HELEN SIPE

TOTAL DUE >>> 20.83
LAST PAY DATE 05/24/2021
LAST PAY AMT 21.52-

Mailed 6/1/2021

WTR 26.87 TOTAL DUE >>> 26.87 LAST PAY DATE 05/10/2021 LAST PAY AMT 24.63-

Mailed 6/14/2021

010001000
BRADLEY STRONG
CHRISTINA STRONG
27137 HIGHWAY 603
PERKINSTON MS 39573-4113

Standard Dedeaux Water Association 24084 Standard Dedeaux Rd. Kiln, MS 39556 PWS ID# 0230063

CCR PUBLIC NOTICE POSTINGS

- 1. 5/04/2021: Posted on inside office bulletin board at 24084 Standard Dedeaux Rd, Kiln, MS 39556
- 2. 5/04/2021: Posted on outside office bulletin board at 24084 Standard Dedeaux Rd, Kiln, MS 39556
- 3. 5/04/2021: Posted at Kiln Public Library at 17065 Hwy 603, Kiln, MS 39556 by Branch Manager

* * * NOTICE * * *

Our 2020 Annual Drinking Water Quality Report, also known as the Consumer Confidence Report (CCR) is now available.

If you would like a copy, we will provide you with one at no charge.



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8:00 a.m.-5:00 Monday - Fr PH: 228-255-

Monthly Board N

2nd Tuesday of Month at 4:30 unless posted of

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contente a las eyen federalins y a los cheractico cuidos, inglamentos y colinicas del Cleustrámento de Aprustinta de los fisacione ferdes ASI. Departement de Aprustinta (ASDA) se primbo e enta institución discriminar por incriso de Paras, toler mocronalique, feles edels discuspicaciónal y reprimo o fornir impressitas por actividades resilizadas en el pasago miscurriación cer no ferferencio civiles. (No locate los principios parentación se apocan a focos los programas).

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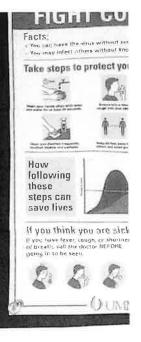
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Office |

8:00 a.m. - 5 Monday-Phone 228-2

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Monthly Boar

2nd Tuesday month at 6:00 posted oth





Linda McKay < Imckay.sdwa@gmail.com>

Posting of Annual Water Quality Report

3 messages

Linda McKay < lmckay.sdwa@gmail.com>
To: nelducomb@hancock.lib.ms.us

Tue, May 4, 2021 at 5:05 PM

Hi Nel,

We are required to post our Annual Water Quality Report in a library. Do you have room on your bulletin board to do that for me? It is two pages and I've attached it. Please let me know if this is something you can do. Thanks!

Linda

Linda McKay, Administrator Standard Dedeaux Water Association 24084 Standard Dedeaux Rd. Kiln, MS 39556 PH: 228-255-6800 FAX 228-255-3010

2020 CCR.MsRWA.pdf 123K

Nel Ducomb HANCOCK <nelducomb@hancock.lib.ms.us>
To: Linda McKay <lmckay.sdwa@gmail.com>

Wed, May 5, 2021 at 10:28 AM

Got it posted late yesterday. Happy to oblige!

Posted 3/4/21

Nel

Posted on Bulletin Board inside Kiln Public Library by Branch Manager on 5/04/21.

Nel Ducomb

Branch Manager

Kiln Public Library

17065 Highway 603

Kiln, MS 39556